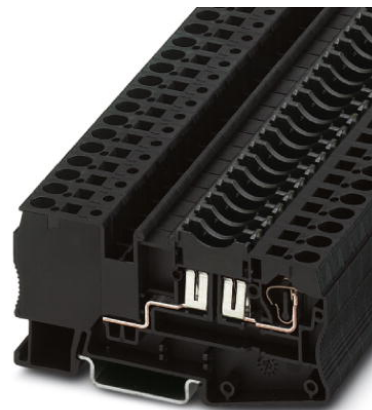


## ST 4-FSI/C

Order No.: 3036372



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036372>

Fuse terminal block with LED for mounting on NS 35, for miniature circuit breakers, terminal width: 8.2 mm, color: Black

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918890445      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.02068 KG         |
| Catalog page information | Page 114 (CL-2009) |

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### General

|                                    |       |
|------------------------------------|-------|
| Number of levels                   | 1     |
| Number of connections              | 2     |
| Color                              | black |
| Insulating material                | PA    |
| Inflammability class acc. to UL 94 | V0    |

**Dimensions**

|                  |         |
|------------------|---------|
| Width            | 8.2 mm  |
| Length           | 86.5 mm |
| Height NS 35/7,5 | 43.5 mm |
| Height NS 35/15  | 51 mm   |

**Technical data**

|                                         |              |
|-----------------------------------------|--------------|
| Fuse                                    | C            |
| Fuse type                               | Flat         |
| Rated surge voltage                     | 6 kV         |
| Pollution degree                        | 3            |
| Surge voltage category                  | III          |
| Insulating material group               | I            |
| Nominal current $I_N$                   | 30 A         |
| Nominal voltage $U_N$                   | 400 V        |
| Power loss                              | (on request) |
| Maximum current with single arrangement | 30 A         |

**Connection data**

|                                                                                         |                        |
|-----------------------------------------------------------------------------------------|------------------------|
| Conductor cross section solid min.                                                      | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>      |
| Conductor cross section stranded min.                                                   | 0.08 mm <sup>2</sup>   |
| Conductor cross section stranded max.                                                   | 4 mm <sup>2</sup>      |
| Conductor cross section AWG/kcmil min.                                                  | 28                     |
| Conductor cross section AWG/kcmil max                                                   | 10                     |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>      |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm <sup>2</sup>      |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm <sup>2</sup>      |
| Type of connection                                                                      | Spring-cage connection |
| Stripping length                                                                        | 10 mm                  |

|                           |    |
|---------------------------|----|
| Internal cylindrical gage | A4 |
|---------------------------|----|

#### Certificates / Approvals



Certification

CSA, CUL, GL, GOST, UL

#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |
| AWG/kcmil             | 28-10 |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 30 A  |
| AWG/kcmil             | 28-10 |

#### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 30 A  |
| AWG/kcmil             | 28-10 |

#### Accessories

| Item           | Designation | Description                                                 |
|----------------|-------------|-------------------------------------------------------------|
| <b>Bridges</b> |             |                                                             |
| 3030284        | FBS 2-8     | Cross connector/bridge, Number of positions: 2, Color: red  |
| 3030297        | FBS 3-8     | Cross connector/bridge, Number of positions: 3, Color: red  |
| 3030307        | FBS 4-8     | Cross connector/bridge, Number of positions: 4, Color: red  |
| 3030310        | FBS 5-8     | Cross connector/bridge, Number of positions: 5, Color: red  |
| 3030323        | FBS 10-8    | Cross connector/bridge, Number of positions: 10, Color: red |

#### Marking

|         |                       |                                                                                                               |
|---------|-----------------------|---------------------------------------------------------------------------------------------------------------|
| 1052125 | ZB 8,LGS:1-9          | Zack marker strip, printed horizontally: 9-section, with consecutive numbers 1 -9                             |
| 1052015 | ZB 8,LGS:FORTL.ZAHLEN | Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white |

|         |                        |                                                                                                                                                                                                  |
|---------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1052413 | ZB 8,LGS:L1-N,PE       | Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white                                                                                      |
| 1052028 | ZB 8,QR:FORTL.ZAHLEN   | Zack strip, 10-section, printed vertically: with consecutive numbers, 1-10, 11-20 a.s.o. up to 991-1000, color: white                                                                            |
| 1052044 | ZB 8,QR:GLEICHE ZAHLEN | Zack strip, 10-section, printed vertically: with identical numbers, 1/1/1, 2/2/2 etc. up to 100/100/100, color: white                                                                            |
| 5062483 | ZB 8/BU-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: blue                                |
| 5062496 | ZB 8/GN-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: green                               |
| 5062506 | ZB 8/RD-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: red                                 |
| 5060896 | ZB 8/WH-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, terminal width: 8.2 mm, color: White       |
| 5062519 | ZB 8/YE-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: yellow                              |
| 1050512 | ZB 8:SO/CMS            | Zack strip, 10-section, divisible, special printing, marking according to customer requirements                                                                                                  |
| 1052002 | ZB 8:UNBEDRUCKT        | Zack strip, 10-section, unprinted, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 8.2 mm, color: white                      |
| 0800734 | ZBFM 8/WH:UNBEDRUCKT   | Zack marker sheet, flat, unprinted: 50-section, 10 strips à 5 markers, sufficient for 50 terminal blocks, for all terminal blocks, pitch 8.2 mm, labeling with M-PEN or CMS system, color: white |
| 0804934 | ZBFM 8:SO/CMS          | Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements                                                                                     |

**Plug/Adapter**

|         |           |                                                      |
|---------|-----------|------------------------------------------------------|
| 3002885 | ISH 4/0,5 | Insulating sleeve, Color: gray                       |
| 3002898 | ISH 4/1,0 | Insulating sleeve, Color: black                      |
| 0201731 | MPS-IH BK | Insulating sleeve, for MPS metal part, Color: black  |
| 0201689 | MPS-IH BU | Insulating sleeve, for MPS metal part, Color: blue   |
| 0201702 | MPS-IH GN | Insulating sleeve, for MPS metal part, Color: green  |
| 0201728 | MPS-IH GY | Insulating sleeve, for MPS metal part, Color: gray   |
| 0201676 | MPS-IH RD | Insulating sleeve, Color: red                        |
| 0201715 | MPS-IH VT | Insulating sleeve, for MPS metal part, Color: violet |
| 0201663 | MPS-IH WH | Insulating sleeve, for MPS metal part, Color: white  |
| 0201692 | MPS-IH YE | Insulating sleeve, for MPS metal part, Color: yellow |

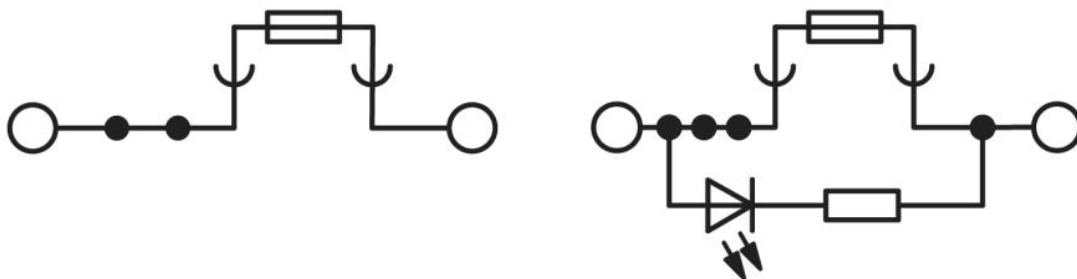
|         |        |                           |
|---------|--------|---------------------------|
| 0201744 | MPS-MT | Metal part                |
| 3030925 | PAI-4  | Test adapter, Color: gray |
| 3031005 | PS-8   | Test adapter, Color: red  |

#### Tools

|         |               |                                                       |
|---------|---------------|-------------------------------------------------------|
| 1204517 | SZF 1-0,6X3,5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm |
|---------|---------------|-------------------------------------------------------|

#### Diagrams/Drawings

Circuit diagram



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